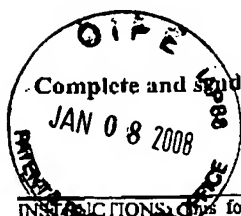


## PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
**or Fax** (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. For other correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

28107 7590 10/11/2007

JORDAN AND HAMBURG LLP  
 122 EAST 42ND STREET  
 SUITE 4000  
 NEW YORK, NY 10168

Certificate of Mailing or Transmission  
 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Ricardo Unikel, (Depositor's Name)  
 Ricardo Unikel (Signature)  
 January 8, 2008 (Date)

APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/568,740	02/17/2006	Takahisa Sato	F-9000	4933

TITLE OF INVENTION: APPARATUS FOR ESTIMATING SPECIFIC POLYMER CRYSTAL

01/09/2008 NHUYEN2 00000026 10568740

01 FC:1501 1448.00 OP  
 02 FC:1504 300.00 OP

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/11/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
KIKNAIDZE, IRAKLI	2882	378-046000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Jordan and Hamburg LLP  
 1 \_\_\_\_\_  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE:

(1) Rigaku Corporation  
 (2) RIKEN

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Tokyo, Japan  
 Saitama, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

☐ A check is enclosed.  
☒ Payment by credit card. Form PTO-2038 is attached.  
☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(e)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature C. Bruce Hamburg by Ricardo Unikel  
 Typed or printed name C. Bruce Hamburg Reg. No. 52,309

Date January 8, 2008  
 Registration No. 22,389

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



Docket No. F-9000

Mail Stop Issue Fee

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Takahisa SATO, et al.  
Serial No. : 10/568,740  
Filed : February 17, 2006  
For : APPARATUS FOR ESTIMATING SPECIFIC  
POLYMER CRYSTAL  
Group Art Unit : 2884  
Examiner : Irakli Kiknadze  
Confirmation No. : 4933  
Customer No. : 000028107  
Allowance Date : October 11, 2007

Certificate of Facsimile Transmission Under 37 CFR 1.8

I hereby certify that this correspondence is being transmitted in accordance with 37 CFR §1.6(d) to the United States Patent Office addressed to MAIL STOP ISSUE FEE, COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450 on January 8, 2008 to facsimile no. (571) 273-2885.

TOTAL NUMBER OF PAGES TRANSMITTED: 4  
PLEASE TRANSMIT ACKNOWLEDGMENT TO 212 953 7733

Ricardo Unikel  
(Name)

*Ricardo Unikel*  
(Signature)

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

DEPOSIT ACCOUNT AUTHORIZATION TO BE USED ONLY  
IF CREDIT CARD PAYMENT FORM PTO-2038 IS  
INSUFFICIENT OR MISSING

Sir:

F-9000

Ser. No. 10/568,740

A Credit Card Payment Form PTO-2038 is submitted herewith for fees due in connection with an Issue Fee/Publication Fee Transmittal Form also submitted herewith.

If there is any discrepancy between the fee(s) due and the fee payment authorized in the Credit Card Payment Form PTO-2038 or the Form PTO-2038 is missing or fee payment via the Form PTO-2038 cannot be processed, the USPTO is hereby authorized to charge any fee(s) or fee deficiency or credit any excess payment to Deposit Account No. 10-1250.

Respectfully submitted,

Jordan and Hamburg LLP

By C. Bruce Hamburg  
C. Bruce Hamburg  
Reg. No. 22,389  
Attorney for Applicants

By and,

By Ricardo Unikel  
Ricardo Unikel  
Reg. No. 52,309  
Attorney for Applicants

Jordan and Hamburg LLP  
122 East 42nd Street  
New York, New York 10168  
(212) 986-2340